



PTO/SB/08A(08-03)

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4**Complete if Known**

Application Number	09/905,515
Filing Date	July 13, 2001
First Named Inventor	Nowak, Thomas et al.
Art Unit	1753
Examiner Name	R.G. McDonald
Attorney Docket Number	A4211/T33800

**U.S. PATENT DOCUMENTS+**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1	US 4,138,306		02-26-1979	Niwa	
	2	US 4,563,367		01-07-1986	Sherman	
	3	US 4,910,042		03-20-1990	Hokynar	
	4	US 4,913,929		04-03-1990	Moslehi, et al.	
	5	US 4,988,644		01-29-1991	Jucha, et al.	
	6	US 5,000,113		03-19-1991	Wang, et al.	
	7	US 5,158,644		10-27-1992	Cheung, et al.	
	8	US 5,346,579		09-13-1994	Cook, et al.	
	9	US 5,350,480		09-27-1994	Gray	
	10	US 5,403,434		04-04-1995	Moslehi	
	11	US 5,662,770		09-02-1997	Donohoe	
	12	US 5,688,357		11-18-1997	Hanawa	
	13	US 5,770,098		06-23-1998	Araki, et al.	
	14	US 5,788,778		8-4-1998	Shang, et al.	
	15	US 5,792,272		08-11-1998	van Os, et al.	
	16	US 5,812,403		09-22-1998	Fong, et al.	
	17	US 5,844,195		12-01-1998	Fairbairn, et al.	
	18	US 5,942,804		08-24-1999	Mohwinkel, et al.	
	19	US 6,039,834		03-21-2000	Tanaka, et al.	
	20	US 6,060,400		05-09-2000	Oehrlein, et al.	
	21	US 6,109,206		8-29-2000	Maydan, et al.	
	22	US 6,125,859		10-03-2000	Kao, et al.	
	23	US 6,148,832		11-21-2000	Gilmer, et al.	
	24	US 6,170,428		01-09-2001	Redeker, et al.	
	25	US 6,182,602		02-06-2001	Redeker, et al.	
	26	US 6,217,951		04-17-2001	Mizuno, et al.	
	27	US 6,329,297		12-11-2001	Balish, et al.	
	28	US 6,387,207		05-14-2002	Janakiraman, et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	29	DE	4,132,559		04-08-1993	Steinhardt et al.		<input type="checkbox"/>
	30	EP	0537950		04-21-1993	Cook et al.		<input type="checkbox"/>
	31	EP	0552491		07-28-1993	Collins et al.		<input type="checkbox"/>
	32	EP	0697467		02-21-1996	Law et al.		<input type="checkbox"/>
	33	JP	1-220434		09-04-1989	Kitayama		<input type="checkbox"/>

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Considered

7/21/04



\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



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					Examiner Name	R.G. McDonald
					Attorney Docket Number	A4211/T33800

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	34	JP	2-125876		05-14-1990	Furumura		<input type="checkbox"/>
	35	WO	97/03223		01-30-1997	Nitescu et al.		<input type="checkbox"/>
	36	WO	99/02754		01-21-1999	Littau et al.		
	37	WO	99/03312		01-21-1999	Littau et al.		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book; magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>gm</i>	38	Grill, Alfred, "Cold Plasma in Materials Fabrication", IEEE Press, 1994, pp. 109-110, 160-163	

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Examiner Signature	<i>Richard M. Powell</i>	Date Considered	<i>7/21/04</i>
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